

Sellwood, Alyssa A - DNR

From: Sellwood, Alyssa A - DNR
Sent: Friday, May 26, 2023 1:14 PM
To: Denice Nelson
Cc: Johnson, Shauna; Coleman, Matthew; Kirk Kapfhammer; Peotter, Jodie M - DNR
Subject: RE: FTC Marinette Interim Soil Management Plan

Hi Denice - Thank you for sharing your plans for managing drill cuttings and water from the upcoming installation of deep wells for BRRTS 02-38-580694. The DNR concurs with JCI/Tyco's plans for temporary storage of cuttings in roll-off boxes and water in frac tanks in the location specified below, which the DNR previously approved under Wis. Admin. Code NR ch. 718 as location for material management at the FTC facility. The containerized materials should be characterized and properly disposed, treated or managed in accordance with all applicable permits and laws. The temporary storage should not exceed 6 months and must comply with the requirements of [Wis. Admin. Code NR 718.05\(4\)](#).

Alyssa Sellwood

Phone: 608-622-8606

Alyssa.Sellwood@wisconsin.gov

From: Denice Nelson <denice.karen.nelson@jci.com>
Sent: Friday, May 26, 2023 10:45 AM
To: Sellwood, Alyssa A - DNR <alyssa.sellwood@wisconsin.gov>
Cc: Johnson, Shauna <shauna.johnson@arcadis.com>; Coleman, Matthew <Matthew.Coleman@arcadis.com>; Kirk Kapfhammer <kirk@endpointcorporation.com>
Subject: FTC Marinette Interim Soil Management Plan

**CAUTION: This email originated from outside the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Alyssa,

Per our conversations, and in advance of starting additional deep well drilling activities on June 5, Tyco is providing drill cutting management details in order to solicit your concurrence. Development of a comprehensive Soil Management Plan (SMP) for the Tyco Fire Technology Center (FTC) is underway, and the FTC SMP will be provided to WDNR within the next few weeks. In the meantime, Tyco is providing this email to describe procedures for management of drill cuttings and other materials associated with the upcoming deep well drilling.

The proposed approach includes construction of a temporary containment area at the FTC, including a ramp by which roll-off and vacuum trucks may empty into the associated dewatering boxes / containment area. Soil dewatering boxes will be used as needed for the deep well soil cuttings to separate soil and water. Drill cutting soils will be placed in covered roll-off boxes and any associated water will be placed in frac tanks, if needed. Water will be either treated using the on-site Groundwater Extraction and Treatment System (GETS), or water will be disposed off-site. Frac tanks, dewatering boxes, and roll-off boxes will be staged at the temporary containment area. The drill cuttings will be managed within the same containment area previously approved by WDNR (see location noted in attached Figure 3).

Please let us know if you approve of this approach.

Denice Nelson
Senior Director, Remediation and Strategy
[Johnson Controls](#)

+1 651 280 7259 cell

denice.karen.nelson@jci.com

www.johnsoncontrols.com

Twitter: [@JohnsonControls](https://twitter.com/JohnsonControls) • LinkedIn: [Johnson-Controls](https://www.linkedin.com/company/johnson-controls)

The power behind **your mission**

Johnson Controls
5757 North Green Bay Avenue
Glendale, WI 53209
USA

This email (including any attachments) may contain information that is private or business confidential. If you received this email in error, please delete it from your system without copying it and notify sender by reply email so that our records can be corrected.